

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 7:25 AM

**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 746 Const Calendar Day: 319 Date: 19-Apr-2013 Friday  
Inspector Name: Brignano, Bob Title: Transportation Engineer

Inspection Type:

Shift Hours: Break: Over Time:

Federal ID:

Location:

Reviewer: Schmitt, Alex Approved Date: Status: Submit

**04-0120F4  
04-SF-80-13.2/13.9  
Self-Anchored  
Suspension Bridge****Weather**

Temperature	7 AM	12 PM	4 PM
Precipitation			Condition clear

Working Day ☒ If no, explain:**Diary:**

Dispute

**General Comments**

ASTM A354 GRADE BD MATERIAL - FIELD INSPECTION:

Per direction from management, we are inspecting the A354 Grade BD material on the bridge to confirm that there are no broken bolts/rods and look for any issues with the rods/bolts. For some of the cable/saddle items, between 1330 and 1600 (including time to get to the tower top and back down), Doug Wright and I inspect the bolt/rods at the top of the tower. ABF Senior Engineer Brian Boal is also present with us during this inspection. Because the temporary tower elevator only goes half way up the tower (in process of demob), we use the south mainspan cable to access the tower top. Doug and I split up the inspection of the tower saddle turned rods for the tower saddle segment splices, tower saddle tie rods, tower saddle to tower grillage anchor bolts, and tower boom bolts. We inspect for any visual issues and also put hands on all the nuts or bolt heads that are accessible. The inspection checklists are in a separate package for all the A354 Grade BD material inspections.

